

FIG. 1

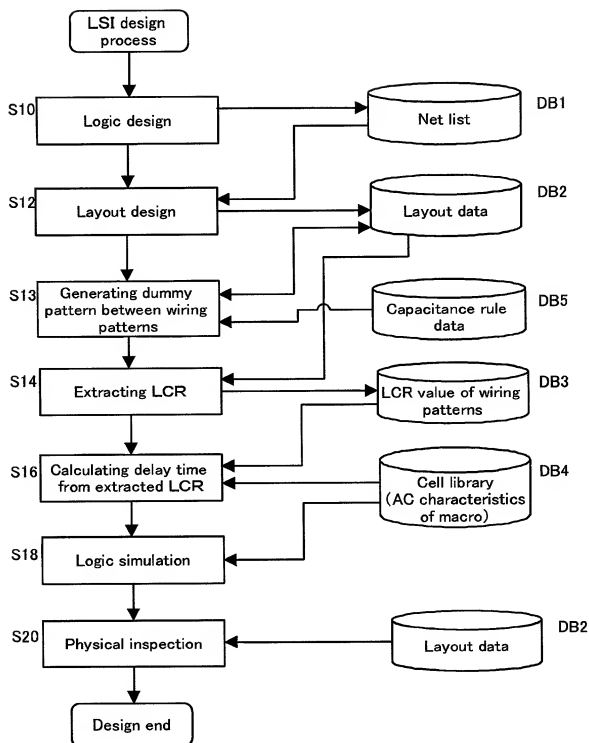


FIG. 2

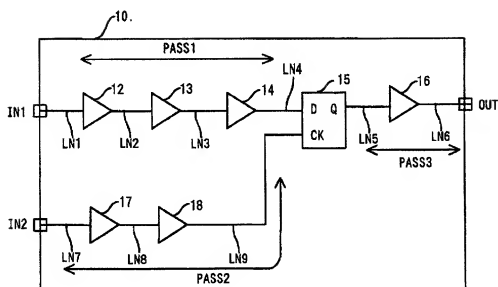


FIG. 3

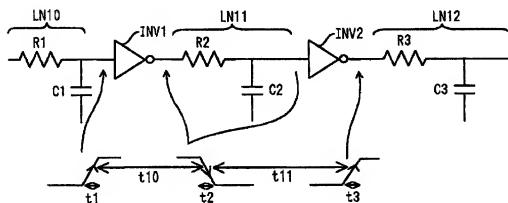


FIG. 4

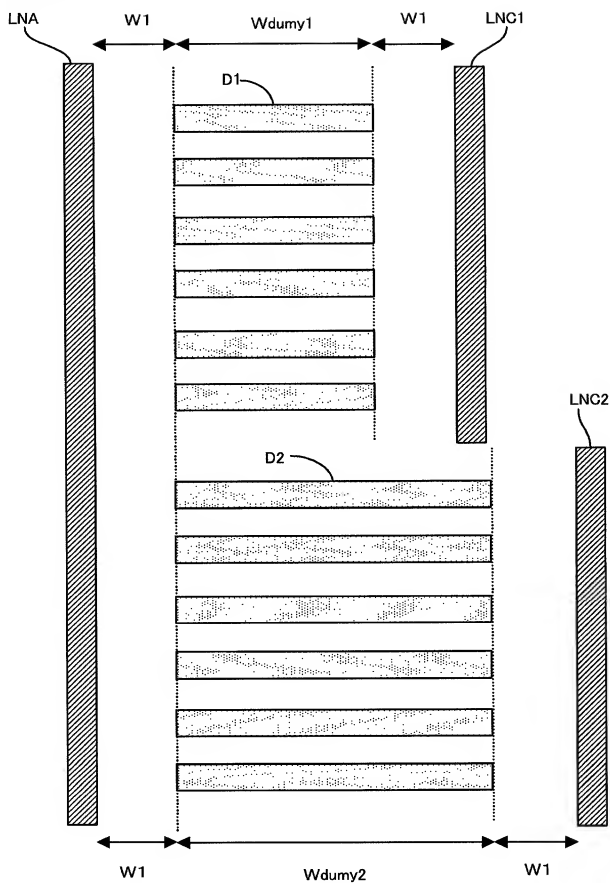


FIG. 5

$$C = \varepsilon \frac{S}{W}$$

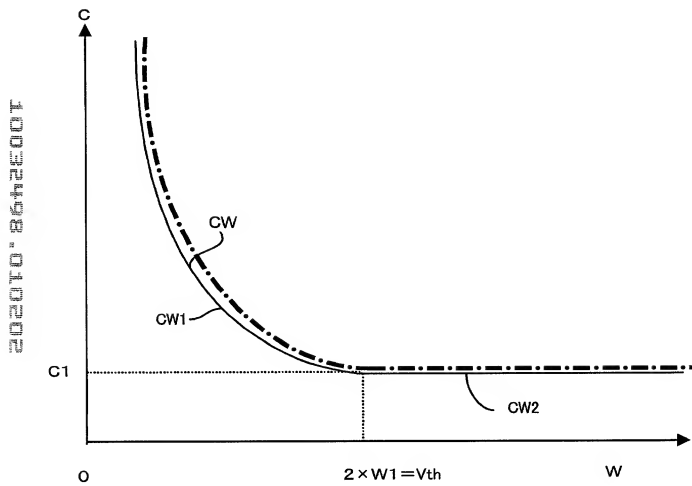


FIG. 6

$$C = \varepsilon \frac{S}{W}$$

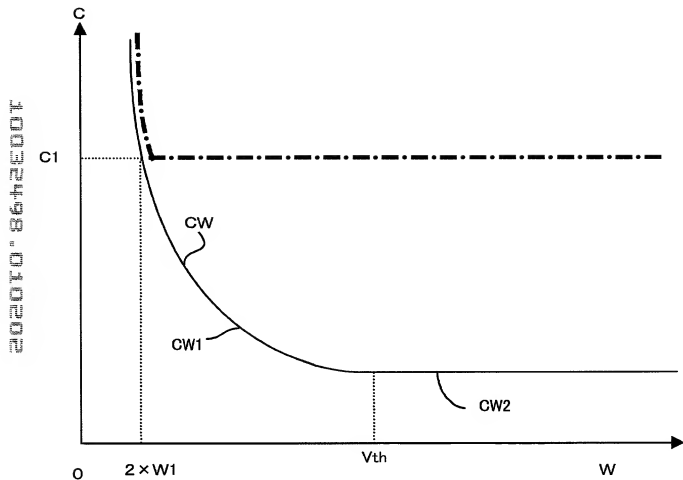


FIG. 7

$$C = \varepsilon \frac{S}{W}$$

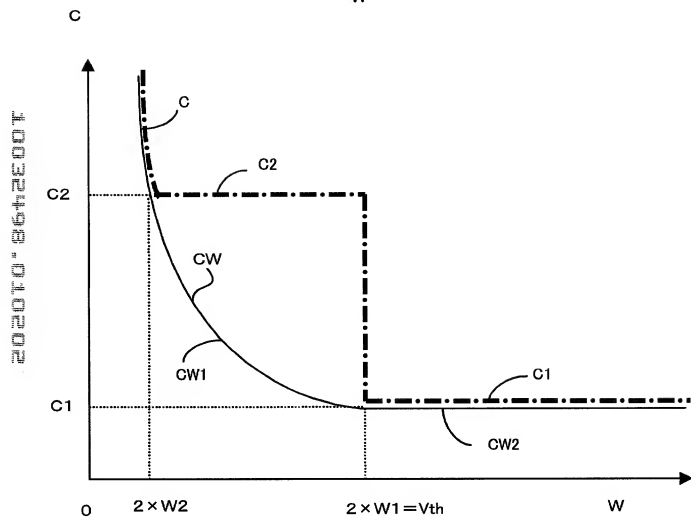


FIG. 8

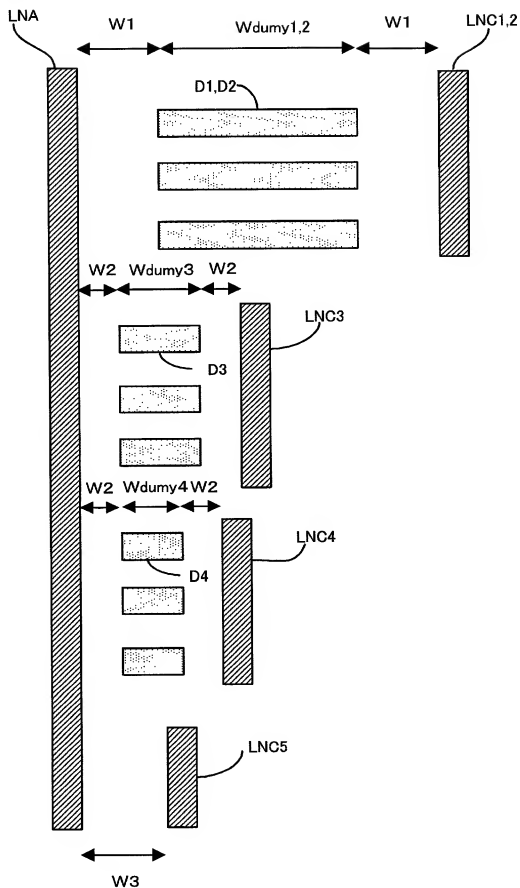


FIG. 9

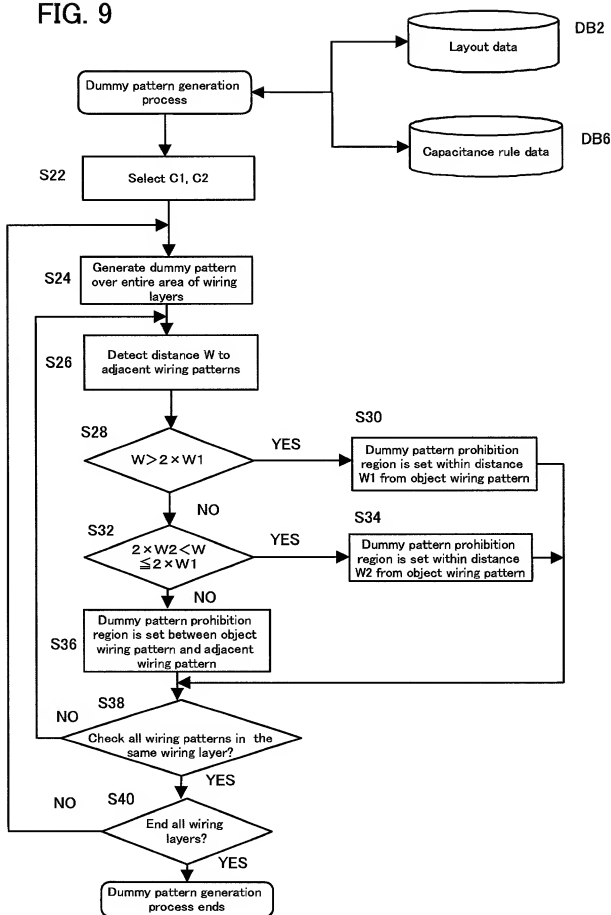


FIG. 10

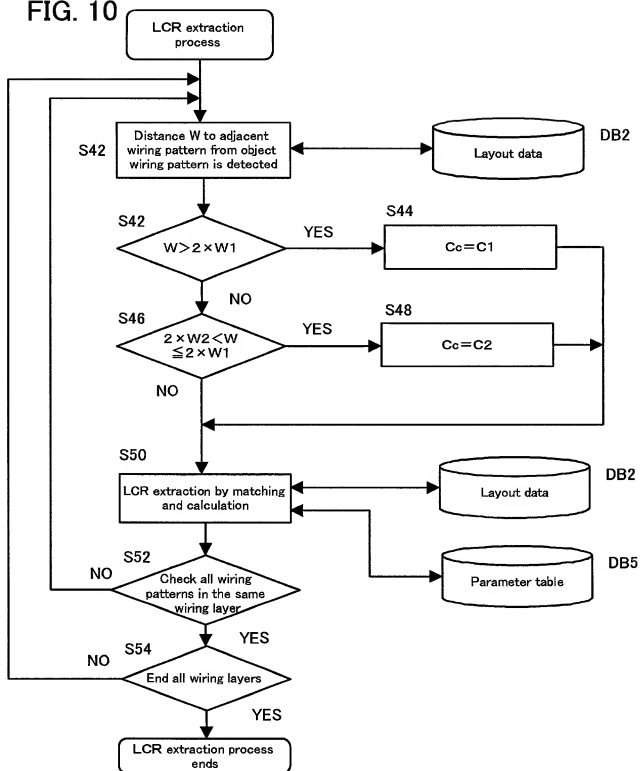


FIG.11

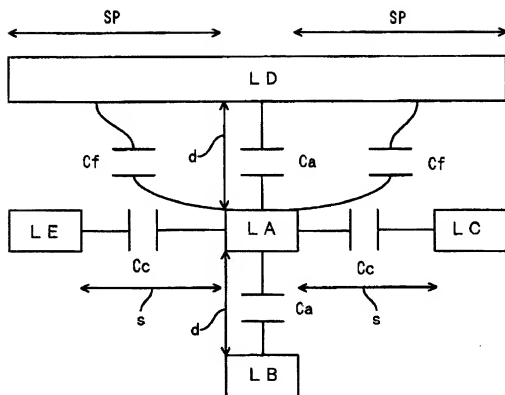


FIG. 12

LCR	Matching data	LCR value	Calculation
C_a (area)	d1 d2 — dn	$C_a = xx \text{ (F/}\mu\text{m}^2\text{)}$ $C_a = yy$ — $C_a = zz$	$C_a \times W \times L_a$
C_c (coupling)	s1 s2 — sn	$C_c = xx \text{ (F/}\mu\text{m)}$ $C_c = yy$ — $C_c = zz$	$C_c \times L_a$
C_f (fringe)	sp1 sp2 — spn	$C_f = zz \text{ (F/}\mu\text{m)}$ $C_f = yy$ — $C_f = zz$	$C_f \times L_a$
R	1st layer 2nd layer — nth layer	$R_s = xx \text{ (}\Omega/\square\text{)}$ $R_s = yy$ — $R_s = zz$	$R_s \times L_a / W$
L	1st layer 2nd layer — nth layer	$L_s = xx \text{ (H)}$ $L_s = yy$ — $L_s = zz$	$L_s \times L_a / W$